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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Andrew Ellington

FILED: February 2, 2001

SERIAL NO.: 09/776,252

FOR: Signaling Aptamers that  
Transduce Molecular Recognition  
to a Differential Signal

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ART UNIT:  
1634

EXAMINER:  
Zitomer, S.

DOCKET:  
D6296

#  
Amend  
a

The Honorable Commissioner of Patents  
BOX NON-FEE AMENDMENT  
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed March 29, 2002  
please enter the following amendments and consider the following  
remarks. Reconsideration of the pending claims is respectfully  
requested.

AMENDMENTS

IN THE CLAIMS:

Please amend claim 1 to read as follows:

1. (amended) A method of transducing the  
conformational change of a signaling aptamer that occurs upon the  
signaling aptamer binding a ligand to a detectable differential signal

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